

**37-68-101 Mont. Code Ann. States: The purpose of the chapter is to:**

1. Protect the health and safety of the public from electrical shocks, fires and explosions.
2. Protect property from the same.

*How is this accomplished?*

3. **Establish a procedure** for determining where and by whom electrical installations are being made. (37-68-102 items 3-6)
4. Assure the public that persons making electrical installations are qualified. (37-68-301)
5. Insure that the electrical installations and electrical products made and sold in this state meet minimum safety standards. (i.e., NEC handbook)

*Notice that 3-5 has to do with installations, or wiring of the structure, not servicing a fixture..*

Every complaint that has been filed against me, as well as the "cease and desist order" states that I am in violation of "section 37-68-301, Mont. Code Ann." which states, "A person may not engage in or work at the business of...electrician in this state until that person has received....a license..."

*In me defense:*

Section 37-68-103, Mont. Code Ann." says, "No provisions of this chapter, the very same chapter of the code that I am said to be I violation of, shall in ANY manner interfere with, hamper, preclude, or prohibit ANY vendor of any electrical appliance from selling, delivering, and connecting ANY electrical appliance if the connection does not necessitate the INSTALLATION of electrical wiring of the structure where the appliance is to be connected." (see letter from John MacMaster)

Does this mean that every technician that works for Sears, Vann's Appliance, Rex, Allen's Super Store, Capital Appliance, Helena Appliance, or any air conditioning vendor, sign company, restaurant vendor, ect., that replaces electrical components to products they sell, need an electricians license?

**Definition: Appliance (2005 NEC Handbook)** "Utilization equipment, generally other than industrial, that is normally built in standard sizes or types and is installed or connected as a unit to perform one or more functions such as clothes washing, air conditioning, food mixing, deep frying, and so forth."

**Definition: Utilization equipment (2005 NEC Handbook)** Equipment that utilizes electric energy for electronic, electromechanical, chemical, heating, lighting, or similar purposes."

**Definition: Ballast function (Advance Ballast Manufacture)** In all fluorescent systems, the ballast performs 2 basis tasks:

- (1) provide the proper voltage to establish an arc between the 2 electrodes.
- (2) regulate the electric current flowing through the lamp to stabilize light output.

**Definition: Transformer (ballast - A H Dictionary)** A device used to transfer electric energy from one circuit to another, especially a pair of multiply wound, inductively coupled wire coils that effect such a transfer with a change in voltage, current, phase, or other electric characteristic.